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Zeichen/Ref./Réf. bf-NEC01P035	Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°. 01121270.1-2119-
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire Nec Tokin Corporation	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: **1**

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
E	✓ EP 1 309 028 A (NEC TOKIN CORP) 7 May 2003 (2003-05-07) * page 2 - page 3 * ---	1-12	H01M4/02 H01G9/04 H01M4/60
E	✓ EP 1 205 995 A (NIPPON ELECTRIC CO) 15 May 2002 (2002-05-15) * page 5 * ---	1-5,11	
A	✓ EP 0 509 588 A (SOLVAY) 21 October 1992 (1992-10-21) * page 3, line 46 - page 4, line 11 * ---	1-12	
A	✓ US 4 502 934 A (GAZARD MARYSE ET AL) 5 March 1985 (1985-03-05) * claim 13 * -----	1-12	
TECHNICAL FIELDS SEARCHED (Int.Cl.7)			
H01G H01M			
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	30 March 2004	Sánchez García, J.M.	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 12 1270

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

30-03-2004

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 1309028	A	07-05-2003	JP	2003123834 A		25-04-2003
			CN	1412225 A		23-04-2003
			EP	1309028 A2		07-05-2003
			US	2003091905 A1		15-05-2003
EP 1205995	A	15-05-2002	JP	2002151141 A		24-05-2002
			CN	1353471 A		12-06-2002
			EP	1205995 A2		15-05-2002
			TW	522580 B		01-03-2003
			US	2002086203 A1		04-07-2002
EP 0509588	A	21-10-1992	BE	1004725 A3		19-01-1993
			EP	0509588 A1		21-10-1992
			JP	5148320 A		15-06-1993
			US	5290891 A		01-03-1994
US 4502934	A	05-03-1985	FR	2527843 A1		02-12-1983
			DE	3369573 D1		05-03-1987
			EP	0096612 A1		21-12-1983
			JP	4033012 B		01-06-1992
			JP	58219527 A		21-12-1983